

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))**

Docket No.
P-4498D1

In Re Application Of: **P. ALCHAS**

Serial No.

Filing Date

Examiner

Group Art Unit

Title: **INTRADERMAL DELIVERY DEVICE INCLUDING A NEEDLE ASSEMBLY**

Address to:

**Assistant Commissioner for Patents
Washington, D.C. 20231**

37 CFR 1.97(b)

- The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application; within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or before the mailing date of a first Office Action on the merits, whichever event occurs last.

37 CFR 1.97(c)

- The Information Disclosure Statement submitted herewith is being filed after three months of the filing of a national application, or the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or after the mailing date of a first Office Action on the merits, whichever occurred last but before the mailing date of either:
 1. a Final Action under 37 CFR 1.113, or
 2. a Notice of Allowance under 37 CFR 1.311,whichever occurs first.

Also submitted herewith is:

a certification as specified in 37 CFR 1.97(e);

OR

the fee set forth in 37 CFR 1.17(p) for submission of an Information Disclosure Statement under 37 CFR 1.97(c).

USPTO
JC916 04/18/2017
04/03/01

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Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

A check in the amount of _____ is attached.

The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 02-1666 as described below. A duplicate copy of this sheet is enclosed.

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Credit any overpayment.

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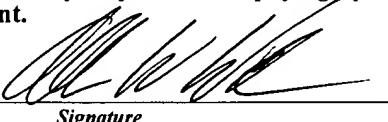
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I certify that this document and fee is being deposited on _____ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Signature of Person Mailing Correspondence

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*This certificate may only be used if paying by deposit account.



Signature

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Express Mail EL416966450US

Dated: April 3, 2001

CC:

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

ATTY DOCKET NO.
P-4498D1

SERIAL NO.

ALCHAS

FILING

GROUP

U.S. PTO
825017
JUN 09 1986
07/03/01

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	1,934,046	11/7/33	DEMARCHI	128	215	3/24/32
	2,876,770	3/10/59	WHITE	128	215	10/10/55
	3,400,715	9/10/68	PEDERSON	128	215	1/4/66
	4,769,003	9/6/88	STAMLER	604	39	8/19/87
	4,898,588	2/6/90	ROBERTS	604	187	10/17/88
	4,978,344	12/18/90	DOMBROWSKI ET AL.	604	198	12/27/88
	5,578,014	11/26/96	EREZ ET AL.	604	192	
	5,921,963	7/13/99	EREZ ET AL.	604	192	8/26/96
	6,200,291 B1	3/13/01	DI PIETRO	604	117	
	5,190,521	3/2/93	HUBBARD ET AL.	604	51	
	4,373,526	3/15/83	KING	604	117	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	FR 612 401 A1		FRANCE				✓
	WO 95/01198		PCT			✓	
	WO 99/27986		PCT				✓
	WO 99/34850		PCT			✓	
	EP 0 904 790 A2		EPO			✓	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Article: DERMAL IMMUNE SYSTEM by Brian J. Nickoloff, MD, PhD
		Article: TRIALS OF INTRADERMAL HEPATITIS B VACCINES IN GAMBIAN CHILDREN by Whittle, Lam, Ryder

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				ATTY DOCKET NO. P-4498D1		SERIAL NO.		
				ALCHAS				
				FILING		GROUP		
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		5,873,856	2/23/99	HJERTMAN ET AL.	604	117		
		5,417,662	5/23/95	HJERMAN ET AL.	604	117		
		4,883,573	11/28/89	THOMAS				
		4,955,871	9/11/90	THOMAS				
		5,222,949	6/29/93	KALDANY				
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		GB 2 206 794 A		UNITED KINGDOM				
		DE 41 27 887 C1		GERMANY				<input checked="" type="checkbox"/>
		2000-37456	2/8/00	JAPAN				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
			Article: INJECTION TECHNIQUE INTRADERMAL					
			Article: THE DENDRITIC CELL SYSTEM AND ITS ROLE IN IMMUNOGENICITY by Ralph Steinman					
EXAMINER				DATE CONSIDERED				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

